

ABSTRACT

A rotary unit, of an FFS (Form, Fill and Seal) machine, for ultrasound sealing a continuous tubular strip housing an orderly succession of products and fed along a feed path extending through a sealing station; the rotary unit having two substantially identical rotors located on opposite sides of the feed path; and which rotate in opposite directions about respective axes, and have respective pitch surfaces tangent to each other and to the feed path; and an ultrasound sealing head, forming part of one of the two rotors, cooperates at the sealing station with a corresponding anvil forming part of the other rotor, to close the tubular strip along a transverse seal line located at a respective portion of the tubular strip extending between two respective adjacent products. (Figure 1)